

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
C&A061

In Re: Application Of: Khambete, et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/775,549	February 10, 2004		32047		6692

Title: Contoured Mold For Forming Decouplers For Attenuating Sound In A Vehicle

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
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Title: Contoured Mold For Forming Decouplers For Attenuating Sound In A Vehicle

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-2121 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

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Mary Boyd

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Signature

Steven J. Grossman

Reg. No. 35,001

Grossman, Tucker, Perreault & Pfleger, PLLC

603-668-6560

Dated: December 7, 2004

CC:



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Appln of:** KHAMBETE, ET AL      **Atty. Docket No.:** C&A061

**Title:** CONTOURED MOLD FOR FORMING DECOUPLERS FOR  
ATTENUATING SOUND IN A VEHICLE

**Serial No.:** 10/775,549      **Art Unit:**

**Filed:** February 10, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

The references listed on the attached form PTO-1449 relate to the subject matter of the present invention and are brought to the attention of the Patent and Trademark Office pursuant to 37 C.F.R. 1.56 and 1.98.

DE 2006741 B2 and JP58183330 are not in the English language. By way of a brief description of the reference, English language abstracts for DE 2006741 B2 and JP58183330 are enclosed.

This statement is being submitted prior to a first office action on the merits. While this statement contains all the relevant information presently known to the applicant, it should not be interpreted as a representation that an exhaustive search has been conducted or that no other relevant information exists. Also, this statement should not be interpreted as a representation that any cited reference is prior art, or that any cited reference is Amaterial to patentability@ as defined in 37 CFR ' 1.56. The applicant invites the Examiner to make an independent evaluation of each cited reference, copies of which are enclosed, to determine their relevance to the subject

matter of the present application.

Finally, the applicant urges that the claims are patentable over the disclosed information.

Respectfully submitted,

GROSSMAN, TUCKER, PERREAULT &  
PFLEGER, PLLC



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Reg. No. 35,001

Grossman, Tucker, Perreault & Pflieger, PLLC

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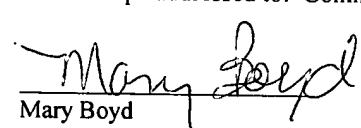
Manchester, NH 03101

Ph: 603.668.6560

Dated: December 7, 2004

CERTIFICATION UNDER 37 CFR 1.8

I hereby certify that this INFORMATION DISCLOSURE STATEMENT along with any paper or document referred to therein as being attached or enclosed, is being deposited with the United States Postal Service on this December 7, 2004 as postage pre-paid first class mail in an envelope addressed to: Commissioner for Patents, Washington D.C. 20231.



Mary Boyd



# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (optional)

C&A061

Application No.

10/775,549

Applicants(s)

Khambete, et al.

Filing Date

February 10, 2004

Group Art Unit

## U.S. PATENT DOCUMENTS

*Examiner Initial	REF	DOCUMENT NUMBER	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
	1	6,024,190	02-15-2000	Ritzema	181/283	
	2	5,483,028	01-09-1996	Holwerda	181/207	
	3	5,536,556	07-16-1996	Juriga	428/138	
	4	5,068,001	11-26-1991	Hausling	156/222	
	5	6,345,688	02-12-2002	Veen, et al.	181/290	
	6	6,648,100	11-18-2003	Ebbitt	181/293	
	7	5,780,156	07-14-1998	Hoyt, et al.	428/373	
	8	2003/0106741 A1	06-12-2003	Tompson, et al.	181/294	
	9	2003/0116379 A1	06-26-2003	Khambete, et al.	181/290	
	10	2003/0106741 A1	06-12-2003	Tompson, et al.	181/294	
	11	2003/0102690	06-05-2003	Gebresselassle, et al.	296/97.23	

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION	
						YES	NO
	12	WO 91/12944	09-05-1991	PCT	B27N 5/00		
	13	DE 2006741 B2		Germany			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	14	Daniel A. Russell, "Sound Power and Vector Sound Intensity", 12-09-2003, obtained at: <a href="http://www.gmi.edu/~drussell/GMI-Acoustics/Intensity.html">http://www.gmi.edu/~drussell/GMI-Acoustics/Intensity.html</a>
	15	Ron Reisner, "Insulation Isn't All The Same", May 1996, obtained at: <a href="http://lists.samurai.com/pipermail/rawler-world-list/2000-October/024335.html">http://lists.samurai.com/pipermail/rawler-world-list/2000-October/024335.html</a> .
	16	ASTM International, "Standard Terminology Relating To Environmental Acoustics"
	17	Brent Haight, "Attacking Sound at the Source", July 2003, pages 38-41, obtained from Automotive Industries

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include Copy of this form with next communication to applicant

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Docket Number (optional) <b>C&amp;A061</b>	Application No. <b>10/775,549</b>
	Applicants(s) <b>Khambete, et al.</b>	
	Filing Date <b>February 10, 2004</b>	Group Art Unit

**U.S. PATENT DOCUMENTS**

*Examiner Initial	REF	DOCUMENT NUMBER	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
	18	2003/0099810 A1	05-29-2003	Allison, et al.	428/95	
	19	2003/0096099 A1	05-22-2003	Gebresselassle, et al.	428/319.3	
	20	2003/0066708 A1	04-10-2003	Allison, et al.	181/290	
	21	2003/0096079 A1	05-22-2003	Messina, et al.	428/85	
	22	2002/0028315 A1	03-07-2002	Price, et al.	428/85	
	23	33,200	04-17-1990	Reynolds, et al.	296/39.1	
	24	6,631,785 B2	10-14-2003	Khambete, et al.	181/290	
	25	6,318,796 B1	11-20-2001	Felsen	296/208	
	26	5,935,509	08-10-1999	Elliott	264/517	
	27	5,656,109	08-12-1997	Schilling, et al.	156/63	
	28	5,536,341	07-16-1996	Kelman	156/62.2	

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION	
						YES	NO
	29	JP58183330	10-26-1983	Japan	B60R13/08		

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	30	David Kelso and Al Perez, "Noise Control Terms Made Somewhat Easier", May 1983, obtained from <a href="http://www.nonoise.org/library/diction/sounddict.htm">http://www.nonoise.org/library/diction/sounddict.htm</a> .				
	31	Miscellaneous Web Information				

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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U.S. PATENT DOCUMENTS						
*Examiner Initial	REF	DOCUMENT NUMBER	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
	32	5,229,052	07-20-1993	Billiu	264/115	
	33	5,215,696	06-01-1993	Weibel, et al.	264/119	
	34	4,568,581	02-04-1986	Peoples	428/35	
	35	2004/0079583 A1	04-29-2004	Allison, et al.	181/290	
	36	6,629,340	10-09-2003	Dale, et al.	28/104	
	37	6,659,223	12-09-2003	Allison, et al.	181/290	
	38	6,578,447	06-17-2003	Fraser	74/527	
	39	4,890,995	01-02-1990	Gray	425/144	
	40	4,421,468	12-20-1983	Bokelmann	425/143	
	41	4,898,697	02-06-1990	Horton	264/37	
	42	5,843,365	12-01-1998	Pinson, et al.	264/517	

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	43	6,127,021	10-03-2000	Kelman	428/172		
	44	5,538,581	07-23-1996	Gallant	156/272.4		
	45	5,147,653	09-15-1992	Nelson	425/470		
	46	5,217,672	06-08-1993	Kelman, et al.	264/517		
	47	5,328,494	07-12-1994	Kelman, et al.	65/60.1		
	48	5,336,455	08-09-1994	Kelman	264/113		
	49	5,413,750	05-09-1995	Kelman, et al.	264/517		
	50	5,733,631	03-31-1998	Kelman	428/172		
	51	5,681,519	10-28-1997	Kelman	264/257		
	52	2002/0160682 A1	10-31-2002	Zeng, et al.	442/411		
	53	5,492,662	02-20-1996	Kargol, et al.	264/119		
<b>FOREIGN PATENT DOCUMENTS</b>							
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	54	5,482,665	01-09-1996	Gill	264/113	
	55	6,033,607	03-07-2000	Kartaoka, et al.	264/40.3	
	56	6,165,921	12-26-2000	Nagata, et al.	442/415	
	57	6,033,501	03-07-2000	Yamaguchi, et al.	156/62.2	
	58	6,305,920	10-23-2001	Kean, et al.	425/83.1	
	59	4,663,103	05-05-1987	McCullough, et al.	264/40.4	
	60	4,808,545	02-28-1989	Balasubramanyam, et al.	437/41	
	61	4,824,709	04-25-1989	Tschirch	428/95	
	62	4,849,267	07-18-1989	Ward, et al.	428/41	
	63	4,877,669	10-31-1989	Endrenyi, Jr. et al.	428/88	
	64	4,988,551	01-29-1991	Zegler	428/40	

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	65	6,162,748	12-19-2000	Schilling, et al.	442/226	
	66	6,388,350	05-07-2002	Jezewski, et al.	181/290	
	67	6,406,574	06-18-2002	Hammel, et al.	156/72	
	68	6,595,321	07-22-2003	Tompson	181/290	
	69	6,548,141	04-15-2003	Nagata, et al.	428/95	
	70	6,534,145	03-18-2003	Boyles	428/92	
	71	5,876,826	03-02-1999	Hoffmann, et al.	428/95	
	72	5,749,993	05-12-1998	Denney, et al.	156/214	
	73	4,579,764	04-01-1986	Peoples, Jr. et al.	428/95	
	74	4,529,639	07-16-1985	Peoples, Jr. et al.	428/95	
	75	3,673,034	06-27-1972	Squier		
	76	2003/0098810 A1	05-29-2003	Lee, et al.	342/357.06	

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